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Western Australia

NON-RURAL PRIMARY INDUSTRIES

1968-69

F. W. SAYER

DEPUTY COMMONWEALTH STATISTICIAN
AND GOVERNMENT STATISTICIAN

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SPECIAL NOTE

The *Statistical Register of Western Australia* ceased publication under that title with statistics for the year 1967-68.

For 1968-69 and subsequent years, the various Parts of the Statistical Register will be published under new titles, as set out below, under the general heading of *Statistics of Western Australia*. An exception is *Part VI—Factory Statistics* which will be replaced by one of a series of Integrated Economic Census bulletins issued by the Commonwealth Statistician, Canberra.

Old title under Statistical Register of Western Australia	New title under Statistics of Western Australia
Part I—Population and Vital Statistics 	Demography
Parts II and III—Finance Statistics 	Finance
Part IV—Trade, Transport and Communication 	Trade Transport and Communication
Part V—Land Settlement, Agriculture, Livestock and Meteorological Statistics	Rural Industries Non-Rural Primary Industries
Part VII—Mineral Statistics and Water Conservation	Mineral statistics are incorporated in Non- Rural Primary Industries, and water conservation is now part of Rural Indus- tries
Parts VIII, IX and X—Social Statistics 	Social
Part XI—Local Government 	Local Government
Part XII—Retail Prices, Wages, Employment and Mis- cellaneous	Labour and Prices Building and Housing
Statistical Summary from 1829 	Summary from 1829

NON-RURAL PRIMARY INDUSTRIES

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MINERAL STATISTICS

No. 1—Recorded Mine and Quarry Production

Product	1966		1967		1968	
	Quantity	Value	Quantity	Value	Quantity	Value
Gold (a)	fine oz	\$	fine oz	\$	fine oz	\$
Silver (b)	226,912	23,242,512	573,755	21,618,215	515,950	19,539,407
Asbestos—	tons	266,232	218,442	297,086	183,553	374,800
Crocidolite	11,465	2,414,905
Chrysotile	119	19,326	76	3,215	67	2,814
Barytes	1,810	26,660	962	21,613	656	9,968
Bauxite	807,105	(c)	1,353,980	(c)	1,607,988	(c)
Beryl	13	2,992	11	3,682	14	5,688
Clays—all kinds (d)	*577,217	536,039	613,981	*537,864	1,073,272	977,099
Coal	1,061,095	4,562,087	1,062,151	4,764,502	1,087,379	4,816,725
Copper concentrates	3,268	524,827	(e) 3,093	(e) 558,835	(e) 4,276	(e) 908,221
Crude oil	4,819,000	(c)	10,776,534	(f) 31,036,418
Cupreous ore (g)	962	87,954	776	52,126	691	51,231
Felspar	1,282	18,050	342	5,112	469	7,035
Gypsum	41,884	70,873	40,078	303,193	103,929	643,669
Ilmenite concentrates	497,848	4,801,929	529,914	*5,182,305	535,232	5,357,184
Iron ore	6,106,105	33,771,718	12,160,702	84,358,259	18,827,593	131,939,262
Lead, silver-lead and silver-lead-zinc ore and concentrates	2,681	109,242	910	96,893	418	40,957
Leucokene concentrates	756	31,273	696	35,257	1,607	75,607
Limestone and shell (including road-making stone but excluding building stone)	1,362,919	1,430,519	1,276,391	*851,904	1,336,230	1,065,400
Magnesite	135	1,959	1,258	12,224	166	2,412
Manganese ore	183,209	4,091,257	195,065	4,465,602	150,338	3,135,445
Monazite concentrates	1,346	162,778	1,570	207,370	1,256	152,007
Natural gas	'000 cubic ft	(c)	'000 cubic ft	(c)
Nickel concentrates	25,575	92,922
Ochre	207	4,140	15,753	(c)	36,880	(c)
Pyritic ore and concentrates	76,136	1,070,135	261	5,220	515	9,824
Rutile concentrates	576	40,515	78,685	1,113,400	32,879	420,825
Semi-precious stones—	400	28,757	845	66,773
Emeralds	418	798
Other	lb	lb
Stone, building and monumental—Sandstone, limestone, granite, etc.	tons	62,872	8,042	33,174	9,773
Stone, crushed and broken (h)—Granite, diorite, quartzite, basalt	146,687	412,064	126,998	404,587	169,793	513,623
Talc	2,157,330	6,373,342	2,480,117	6,759,617	3,056,309	8,193,769
Tantalite concentrates (including tantalite-columbite)	9,155	231,625	7,901	227,037	(c)	(c)
Tin ore and concentrates	lb	lb	lb
Xenotime	10,550	19,691	78,400	172,211	237,440	340,113
Zircon concentrates	tons	tons	tons
Other (value only) (i)	973	2,072,176	1,074	2,197,648	895	1,658,241
.....	18	45,000	18	45,000
.....	25,159	899,263	32,166	1,193,369	28,096	889,277
.....	2,207,191	22,015,116	11,529,660
Total value	89,512,274	157,545,261	223,819,005

(a) Values are in terms of Australian currency and include amounts realised by the Gold Producers' Association Ltd. on sales of Western Australian gold and Commonwealth net subsidy paid to gold producers (for details see Table 6).

(b) By-product from treatment of auriferous ore and excludes silver contained in silver-lead and copper ores and concentrates exported (see next table). (c) Not available for publication. (d) Includes production of bentonite. (e) Excludes copper concentrates from nickel mining which commenced production in June 1967.

(f) Value based on price per barrel published by Ampol Petroleum Limited. (g) For fertiliser. (h) Excludes limestone. (i) Includes production of nickel, bauxite and salt. * Revised.

No. 2—Metallic and Mineral Contents of Ores, etc. Produced (excluding Gold)

Metallic or mineral content (by assay or recovered)		1966	1967	1968
		tons	tons	tons
Copper from copper concentrates		678	662	963
Iron		4,323,408	7,869,504	12,155,016
Lead		706	688	311
Lithium oxide (Li ₂ O)—from petalite		39	29	51
Manganese—from metallurgical grade ore		87,088	89,024	69,398
Monazite		1,279	1,492	1,130
Sulphur from pyritic ore and concentrates		33,193	34,359	14,433
Tin		672	750	622
Titanium oxide (TiO ₂)		275,647	291,553	296,005
Zircon		24,518	31,302	27,502
		lb	lb	lb
Beryllium oxide (BeO)		3,295	2,790	3,426
Tantalite-Columbite (Ta ₂ O ₅ + Nb ₂ O ₅)		5,698	35,894	56,188
Silver—		fine oz	fine oz	fine oz
From auriferous ores and concentrates		226,912	218,442	183,553
Contained in other ores and concentrates exported (see footnote (b) to Table 1)		9,819	5,131	3,806

No. 3—Monthly Mine Production of Gold
(Fine ounces)

Month	1964	1965	1966	1967	1968
January	69,622	64,557	49,156	52,135	43,629
February	54,025	52,394	50,586	44,178	41,399
March	53,713	53,094	47,341	43,630	52,049
April	54,030	52,891	55,652	53,278	47,664
May	54,851	48,952	53,934	44,318	41,690
June	64,544	62,363	66,431	53,584	42,138
July	60,967	48,592	48,618	49,461	37,212
August	67,282	58,475	57,127	41,966	39,947
September	53,070	50,867	47,495	44,331	44,461
October	59,140	58,945	46,838	47,612	49,847
November	65,535	49,865	46,064	49,416	35,707
December	58,702	55,360	57,810	49,846	40,209
Total	715,481	656,355	627,052	573,755	515,950

No. 4—Alluvial, Dollied, and Specimen Gold Produced, Ore Treated and Gold Yield in each Goldfield, as reported to the Department of Mines: 1968

Goldfield	Alluvial gold	Dollied and specimen gold	Ore		Total gold produced (a)
			Quantity treated	Gold therefrom	
	fine oz	fine oz	tons	fine oz	fine oz
Pilbara		3	1,760	1,366	1,369
Gascoyne			662	741	741
Peak Hill		10			10
East Murchison		13	938	378	391
Murchison	12	13	129,229	32,926	32,951
Yalgoo		30	657	191	221
Mount Margaret		27	1,502	1,255	1,282
North Coolgardie		8	2,022	409	417
Broad Arrow		10	1,031	891	901
North-East Coolgardie			2,467	465	465
East Coolgardie (b)	5	14	1,983,181	389,553	389,572
Coolgardie	4	147	4,697	1,048	1,199
Yilgarn		14	1,764	1,104	1,118
Dundas			177,348	84,095	84,095
Phillips River			(c) 480	(d) 1,218	(d) 1,218
Total, 1968 (a)	21	289	2,307,737	515,639	515,950
Total, 1967	77	233	2,531,625	573,445	573,755

(a) Figures do not in all cases add to the totals shown owing to rounding to the nearest fine ounce.

(b) Includes 'Golden Mile', Kalgoorlie.

(c) The quantity of ore treated does not include copper ore from which gold was recovered as a by-product.

(d) Mainly produced as a by-product of copper mining.

No. 5—Gold Produced in each Goldfield, as reported to the Department of Mines
(Fine ounces)

Goldfield	1964	1965	1966	1967	1968
Kimberley	15	11	18	7
Pilbara	968	508	917	1,351	1,369
Ashburton	1	350	714	741
Gascoyne	311	260	6	10	10
Peak Hill	18	101	1,138	391
East Murchison	847	1,243	1,044	41,632	32,951
Murchison	71,414	55,477	42,472	135	221
Yalgoo	7	1,183	1,282
Mount Margaret	909	257	715	3,121	417
North Coolgardie	17,858	13,880	10,336	903	901
Broad Arrow	3,027	3,056	2,274	450	465
North-East Coolgardie	173	335	487	432,145	389,572
East Coolgardie (a)	509,984	477,900	461,264	1,811	1,199
Coolgardie	4,007	4,628	5,636	1,360	1,118
Yilgarn	2,784	2,238	1,020	86,523	84,095
Dundas	100,864	95,393	99,063	1,199	1,218
Phillips River	2,210	1,064	1,389	73
Outside proclaimed goldfields (b)	89	4	53
Total (c)	715,481	656,355	627,052	573,755	515,950

(a) Includes 'Golden Mile', Kalgoorlie. (b) Includes South-West Mineral Field. (c) Figures do not in all cases add to the totals shown owing to rounding to the nearest fine ounce.

No. 6—Refinery Production of Gold (a)

Period	Production of gold (a)						
	Quantity (b)			Value			
	Refined outside the State (c)	Refined at Perth Mint	Total	Mint Value	Payments by Gold Producers' Association Ltd.	Commonwealth net subsidy	Total
	fine oz	fine oz	fine oz	\$	\$	\$	\$
1959	2,322	864,287	866,609	27,081,524	2,334	1,304,532	28,388,390
1960	2,069	853,690	855,759	26,742,456	866	1,396,484	28,139,806
1961	2,943	868,902	871,845	27,245,154	168,626	1,170,612	28,584,382
1962	4,539	854,829	859,368	26,855,252	16,208	1,243,146	28,114,606
1963	4,665	795,546	800,212	25,006,614	28,758	1,339,566	26,374,938
1964	3,071	709,776	712,847	22,276,468	23,418	1,083,374	23,383,260
1965	2,997	656,440	659,437	20,607,404	114,760	1,659,163	22,381,327
1966	1,462	627,315	628,777	19,649,273	116,014	3,550,489	23,315,776
1967	2,743	573,278	576,021	18,001,355	70,569	3,617,813	21,689,737
1968	919	510,784	511,703	15,990,759	794,964	2,621,004	19,406,727

(a) Comprises gold refined at the Perth Mint and gold contained in gold-bearing materials exported. Figures for individual years do not agree with mine production, quoted in Tables 1, 3, 4 and 5, because of the delay between production at the mine and refining at the Mint. (b) See footnote (c) to Table 5. (c) Comprises gold in ores and concentrates exported.

No. 7—Refinery Gold Production (a) according to Goldfield
(Fine ounces)

Goldfield	Year				
	1964	1965	1966	1967	1968
Kimberley	15	19	28	45	3
Pilbara	1,060	384	971	1,356	1,257
West Pilbara	24	1	1	36
Ashburton	1	2
Gascoyne	182	130	454	737	702
Peak Hill	101	6	10	7
East Murchison	341	1,172	855	883	330
Murchison	69,076	56,598	42,668	41,956	33,013
Yalgoo	9	1	26	177	178
Mount Margaret	3,947	600	806	1,315	879
North Coolgardie	16,688	13,673	10,749	3,890	397
Broad Arrow	2,838	2,848	1,736	959	929
North-East Coolgardie	96	60	344	283	265
East Coolgardie (b)	509,039	479,415	461,858	432,941	385,503
Coolgardie	4,258	4,576	5,488	1,500	1,364
Yilgarn	2,436	2,363	893	1,200	1,205
Dundas	100,096	94,935	99,838	86,909	84,671
Phillips River	1,916	1,754	1,389	1,198	790
Outside proclaimed goldfields (c)	825	807	667	662	172
Total	712,847	659,437	628,777	576,021	511,703

(a) Comprises gold refined at the Perth Mint and gold contained in gold-bearing materials exported. (b) Includes 'Golden Mile', Kalgoorlie. (c) Includes South-West Mineral Field.

No. 8—Dividends Paid by Gold-mining Companies (a)

Gold-mining company	Dividends				
	1964	1965	1966	1967	1968
Central Norseman Gold Corp., N.L.	\$ 1,040,000	\$ 1,040,000	\$ 910,000	\$ 520,000	\$ 520,000
Gold Mines of Kalgoorlie (Aust.), Ltd.	306,468	306,468	306,469	153,236
Great Boulder Gold Mines, Ltd.	306,250	262,500
Hill 50 Gold Mine, N.L.	600,000	300,000	90,000
Lake View and Star, Ltd.	700,000	350,000	437,500	280,000	280,000
North Kalgurli, 1912), Ltd.	360,938	103,126	207,075
Total	3,313,656	2,362,094	1,951,044	953,236	800,000

(a) Compiled from information published by the Stock Exchanges of Sydney, Melbourne, Adelaide and Perth.

No. 9—Number and Area of Gold-mining Leases under the Mining Act, Employment of Labour and Gold-mining Machinery, and Ore Treated: 1968

Goldfield	Leases in force on 31 Dec. (a)		Gold-mining machinery in use at 31 December (b)					Ore treated	Employment at mines (c)		Al- luvi- diggers
	Leases	Area	Bat- teries		Other crush- ing mills	Cyaniding			Above ground	Under ground	
			Number	Head of stamps		Leaching and agi- tating vats	Vacuum filters and presses				
	No.	acres		No.	No.	No.	No.	tons	No.	No.	No.
Northern—											
Kimberley	2	34
Pilbara	69	1,041	3	20	4	11	1,760	35	7
West Pilbara	4	68
Ashburton
Gascoyne	7	147	2	662	2	3
Central—											
Peak Hill	1	8	1	5	1
East Murchison	25	457	1	5	1	938	17	5
Murchison	86	1,418	3	20	18	19	4	129,229	117	105
Yalgoo	6	91	1	5	657	4	1
Eastern—											
Mount Margaret	17	366	3	20	3	4	1,502	22	3
North Coolgardie	51	899	3	15	10	2	2,022	58	24	6
Broad Arrow	27	402	1	10	3	2	1,031	59	34	3
N.E. Coolgardie	6	123	5	2,467	35	13	4
E. Coolgardie (d)	311	5,525	1	20	107	70	44	1,983,181	1,165	1,276	5
Coolgardie	64	1,187	3	10	2	2	4,697	115	51
Yilgarn	40	579	5	26	8	6	1,764	86	38
Dundas	312	6,901	1	5	7	2	177,349	132	141
Phillips River	3	29	480
Outside proclaimed goldfields (e)	1	24
Total	1,032	19,299	26	166	165	118	48	2,307,739	1,848	1,701	18

(a) Includes leases taken up on private property. (b) Includes plant operated by the Department of Mines (see Table 15). (c) Average over whole year. Excludes workers on sick, accident, annual and long service leave. (d) Includes 'Golden Mile', Kalgoorlie. (e) Includes South-West Mineral Field.

No. 10—Number and Area of Gold-mining Leases under the Mining Act, Employment of Labour and Gold-mining Machinery, and Ore Treated

Year	Leases in force on 31 Dec. (a)		Gold-mining machinery in use at 31 December (b)						Total value of gold-mining machinery	Ore treated	Employment at mines (c)		Alluvial diggers
	Leases	Area	Batteries		Other crushing mills	Cyaniding		Above ground			Under ground		
			Number	Head of stamps		Leaching and agitating vats	Vacuum filters and presses						
1959	No.	acres		No.	No.	No.	No.	\$	tons	No.	No.	No.	
1959	1,129	20,799	50	351	179	202	57	15,323,922	2,959,202	2,481	2,780	12	
1960	1,051	19,306	50	324	178	219	63	15,939,534	3,056,445	2,394	2,586	12	
1961	1,026	18,756	43	255	190	195	66	15,795,326	2,984,458	2,388	2,541	16	
1962	983	18,025	44	262	173	199	66	17,293,740	2,989,653	2,388	2,552	23	
1963	989	18,253	38	252	166	197	63	17,777,490	2,770,166	2,346	2,527	28	
1964	953	17,716	37	237	201	155	84	14,615,846	2,645,956	2,111	2,243	20	
1965	960	18,032	32	215	213	133	61	14,535,960	2,530,165	1,982	2,091	21	
1966	1,008	18,647	32	219	134	129	69	17,048,933	2,619,016	1,960	2,075	18	
1967	1,030	19,278	26	184	162	119	57	15,212,708	2,531,624	2,022	1,988	17	
1968	1,032	19,299	26	166	165	118	48	15,769,000	2,307,739	1,848	1,701	18	

(a) Includes leases taken up on private property. (b) Includes plant operated by the Department of Mines (see Table 15). (c) Average over whole year. Excludes workers on sick, accident, annual and long service leave.

No. 11—Employment in Mining (according to Product) and Quarrying
(Effective workers (†)—Average number employed over the whole year)

Particulars	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
GOLD MINING										
<i>Goldfield and District—</i>										
<i>Northern—</i>										
Kimberley	4	4	4	4	30
Pilbara—										
Marble Bar	47	28	24	20	26	30	26	10	31	32
Nullagine	19	29	24	37	18	13	14	2	10	10
West Pilbara	2	3	3	3	1	1	1	1
Ashburton
Gascoyne	1	2	2	4	5
<i>Central—</i>										
Peak Hill	10	10	12	6	4	2	2	1	1	1
East Murchison—										
Lawlers	7	8	11	18	19	25	34	37	48	14
Wiluna	3	3	3	2	3	5	4	5	5	3
Black Range	15	5	5	2	4	4	6	4	7	5
Murchison—										
Cue	34	32	27	25	31	33	32	32	18	12
Meekatharra	18	18	26	22	12	10	10	7	7	6
Day Dawn	7	9	10	7	12	16	7	9	4	2
Mount Magnet	246	236	237	243	250	247	208	193	219	202
Yalgoo	6	4	5	4	1	1	3	3	5
<i>Eastern—</i>										
Mount Margaret—										
Mount Morgans	5	4	2	2	2	3	12	13	10	3
Mount Malcolm	246	255	256	242	231	25	25	28	34	17
Mount Margaret	6	6	6	5	2	3	6	12	18	5
North Coolgardie—										
Menzies	105	96	100	113	103	101	102	94	55	41
Ullaring	30	30	35	40	37	31	18	24	29	31
Niagara	6	4	4	5	5	5	4	6	9	7
Verilla	24	24	26	25	23	19	9	10	9	9
Broad Arrow	68	67	78	89	97	88	85	80	93	96
North-East Coolgardie—										
Kanowna	15	15	18	30	28	19	13	13	23	25
Kurnalpi	3	3	8	13	17	13	8	10	25	27
East Coolgardie—										
East Coolgardie (a)	3,109	2,972	2,973	3,035	3,179	3,047	2,883	2,848	2,752	2,429
Bulong	6	6	8	11	10	10	9	11	17	17
Coolgardie—										
Coolgardie	172	187	188	191	166	107	108	119	155	43
Kunallalling	18	18	19	19	20	19	19	19	27	23
Yilgarn	606	515	429	368	231	157	136	129	124	24
Dundas	432	397	402	376	369	344	310	302	289	24
Phillips River	2	2	2	2
Outside proclaimed goldfields	2	2	2	4
Total, gold mining	5,273	4,992	4,945	4,963	4,901	4,383	4,094	4,053	4,027	3,567

OTHER MINING AND QUARRYING

<i>Product—</i>										
Asbestos	352	345	405	416	351	370	366	342	2
Barytes	2	1	1	1	7	4	2
Bauxite	7	273	317	389	526	724
Beryl	38	51	43	45	35	12	6	6	2	3
Coal	1,011	984	582	757	757	765	760	726	694	649
Copper ore	135	136	141	133	117	73	64	73	97	111
Cupreous ore (for fertiliser)	59	73	70	45	72	54	43	26	38	17
Dolomite	1
Felspar	5	6	6	5	5	6	6	7	7	5
Glass sand	3	2	3	3	3	3	3	3	5	10
Glauconite	2	2
Gypsum	18	18	19	16	20	16	14	13	17	12
Iron ore	166	257	401	359	417	448	357	562	1,185	1,295
Lead	47	33	19	3	2	21	33	27	20	22
Magnesite	2	6	7	1	1
Manganese	97	77	83	73	28	74	68	35	24	23
Mineral beach sands	97	119	146	199	213	262	311	322	331	340
Nickel	60	189	403
Ochre—Red and yellow	1	1
Oil	84	229	185
Phosphates	2
Pyrites	117	105	101	102	99	99	94	102	111	40
Semi-precious stones	5
Spodumene	2
Talc	4	5	3	5	3	4	5	6	7	11
Tantalite	1	1	2	4	8	9	9	7	12
Tin	43	43	49	57	117	104	147	222	275	207
Quarry products, n.e.i. (b)	454	423	365	345	336	426	463	453	*443	592
Total, other mining and quarrying (b)	2,649	2,682	2,448	2,576	2,594	3,020	3,067	3,473	*4,219	4,656
GRAND TOTAL (b)	7,922	7,674	7,393	7,539	7,495	7,403	7,161	7,526	*8,246	8,223

n.e.i. denotes 'not elsewhere included'.

(†) 'Effective' workers (i.e. workers actually on shift and excluding those on sick, accident, annual or long service leave) are shown for all items except *Quarry products, n.e.i.*, where the number of persons on the pay-roll is quoted, as figures for 'effective' workers are not available. (a) Includes 'Golden Mile', Kalgoorlie. (b) Figures include persons engaged in quarrying operations conducted by factories (e.g. brick and tile works) as an integral part of their factory activities.

* Revised.

No. 12—Employment in Mining and Quarrying
(Effective workers (†)—Average number employed over the whole year)

Particulars	1964	1965	1966	1967	1968
Gold mining—					
Above ground (a)	2,140	2,003	1,978	2,039	1,866
Below ground	2,243	2,091	2,075	1,988	1,701
Total, Gold mining	4,383	4,094	4,053	4,027	3,567
Coal mining—					
Above ground	246	293	307	234	271
Below ground	519	467	419	410	378
Total, Coal mining	765	760	726	694	649
Other mining and quarrying—					
Above ground (b)	2,027	2,064	2,511	*3,416	3,779
Below ground	228	243	236	109	228
Total, Other mining and quarrying (b)	2,255	2,307	2,747	*3,525	4,007
Total—					
Above ground (b)	4,413	4,360	4,796	*5,739	5,916
Below ground	2,990	2,801	2,730	2,507	2,307
GRAND TOTAL (b)	7,403	7,161	7,526	*8,246	8,223

(†) Particulars of 'effective' workers (i.e. workers actually on shift and excluding those on sick, accident, annual or long service leave) are not available for quarrying where the number of persons on the pay-roll is quoted. (a) Includes alluvial diggers. See details Table 10, page 8. (b) Includes persons engaged in quarrying operations conducted by factories (e.g. brick and tile works) as an integral part of their factory activities. * Revised.

No. 13—Mining Accident Casualties in each District, Employment, and Casualty Rate (a)

Particulars	1964		1965		1966		1967		1968	
	Killed	Seriously injured (b)	Killed	Seriously injured (b)	Killed	Seriously injured (b)	Killed	Seriously injured (b)	Killed	Seriously injured (b)
<i>Accident casualties—</i>										
Goldfield or mineral district—										
Northern—										
Kimberley and West Kimberley	7	1	6	6	1	4	3	15	12	22
Pilbara	2	1	3	2	1	6	1	1	1	2
West Pilbara	16	14	1	17	10	23	2	9	167	11
Ashburton										
Central Gascoyne—										
Peak Hill				2	2	1	1	2	1	1
Gascoyne										
East Murchison										
Murchison	1	23	1	10	1	8	4	2	9	
Yalgoo										
Eastern—										
Mount Margaret	1	2								
North Coolgardie	6	1	9	4						
Broad Arrow										
North-East Coolgardie										
East Coolgardie (c)	5	231	4	213	3	201	4	194	7	167
Coolgardie					1	2	7	1	11	1
Yilgarn										
Dundas	33	30	2	19			1	21	26	7
Phillips River	1	6	1	13	5	11				
Other—										
Northampton	2	2								
Collie	55	47		36		44		37	1	1
Greenbushes		1				3		1	46	
South-West	26	19		30		30	1			
Other										
Total	7	408	10	369	8	332	5	360	13	363
<i>Men engaged in mining (d)—</i>										
Average number over whole year	6,978	6,699	7,073	7,803	7,631					
<i>Casualty Rate—</i>										
(Per 1,000 men engaged)										
Killed	1.00	1.49	1.13	0.64	1.70					
Seriously injured (b)	58.47	55.08	46.94	46.14	47.57					

(a) Exclusive of quarrying. (b) Under the provisions of the Mines Regulation Act, 'Serious injury shall be such as results in the injured person being disabled from following his ordinary occupation and earning his usual rate of remuneration for a period of two weeks or more'. (c) Includes 'Golden Mile', Kalgoorlie. (d) 'Effective' workers, i.e. workers actually on shift and excluding those on sick, accident, annual or long service leave. Includes alluvial diggers.

No. 14—Leases, Licences, Permits, Rights, etc. in Force at 31 December

Particulars	1966		1967		1968	
	No.	Area	No.	Area	No.	Area
<i>Under the Mining Act—</i>		acres		acres		acres
Gold—						
Gold-mining leases	1,008	18,647	1,030	19,278	1,032	19,299
Dredging claims	2	312	5	939	5	943
Prospecting areas	343	6,135	344	6,240	307	5,766
Temporary reserves	395	115,330	439	129,130	272	78,546
Coal—						
Coal mining leases	49	14,367	51	15,011	50	14,496
Temporary reserves	12	2,736,640	11	1,164,320	2	124,800
Other minerals—						
Mineral leases	233	34,180	240	30,884	260	34,841
Dredging claims	422	37,497	416	34,894	419	34,451
Mineral claims	1,574	187,022	1,735	222,728	2,947	552,270
Prospecting areas	134	5,790	120	2,425	142	3,021
Temporary reserves	353	133,037,440	423	68,569,043	518	67,769,075
Other tenures—						
Miners' homestead leases	349	34,129	344	34,109	342	34,326
Miscellaneous leases	117	1,715	111	1,684	114	1,763
Residence areas	86	20	63	52	63	63
Business areas	26	16	24	20	24	24
Machinery areas	26	69	27	77	26	72
Tailings areas	24	96	24	94	24	94
Garden areas	58	180	67	213	67	218
Quarrying areas	9	102	23	360	22	335
Water rights	142	3,173	143	3,165	145	3,135
Licences to treat tailings	35	36	19
Miners' rights	3,411	3,858	4,820
<i>Under the Petroleum Act—</i>						
Petroleum leases	2	128,000	2	128,000
Licences to prospect	73	8,318,080	74	8,360,960	55	4,217,740
Permits to explore	36	421,675,520	37	417,617,920	30	170,667,520
<i>Under the Petroleum (Submerged Lands) Act—</i>						
Exploration permits	11	142,611,200
<i>Under Special Acts—</i>						
Mineral leases	4	3,176,320	11	3,556,386	12	3,608,366

No. 15—Batteries, Other Crushing Mills and Cyaniding Plants Operated by the Department of Mines: 1968

Locality of plant	Batteries (a)	Other crushing mills	Milling			Cyaniding		
	Head of stamps		Tonnage	Expendi- ture	Receipts	Tonnage	Expendi- ture	Receipts
	No.	No.		\$	\$		\$	\$
Bamboo Creek	5	1
Boogardie	10	2	438	9,181	635
Coolgardie	10	2	2,822	27,556	2,758	2,550	21,670	7,339
Cue	2	570	259	1,560	27,013	2,917
Darlot	5	1	1,104	25,120	1,541	3,360	18,770	8,469
Kalgoorlie	20	3	7,459	63,529	7,423	5,400	29,901	14,604
Laverton	10	2	678	9
Leonora	5	1,526	22,184	2,500	182	1,154	1,154
Marble Bar	10	3	1,458	40,468	3,930	1,056	7,535	5,562
Marvel Loch	5	1	1,741	22,083	1,834	1,580	8,711	5,778
Meekatharra	5	1	1,664	20,683	1,020
Menzies	5	2	1,575	21,425	1,657
Norseman	5	218	10,496	330	420	9,082	652
Northampton	3	3,073	38,991	6,146
Nullagine	5	156	4,636	164
Ora Banda	10	1	1,033	19,655	1,378	163	2,313	1,460
Paynes Find	5	530	10,876	672
Peak Hill	5	55
Sandstone	5	48	1,146	67
Yarri	5	1	367	7,611	421
Sundries	45
Total, 1968	130	25	25,211	346,942	32,790	16,271	126,149	(b) 47,935
Total, 1967	140	20	28,920	345,446	33,781	19,851	124,483	(b) 47,445

(a) One battery at each locality.

(b) Before deduction of interest paid to Treasury—\$4,320.

No. 16—Perth Branch of the Royal Mint

ANNUAL EMPLOYMENT, EXPENDITURE AND REVENUE, BULLION RECEIVED AND ISSUED AND COINS PRODUCED

Year	Persons employed (a)	Expenditure (b)				Net revenue (b)	Gold bullion received		Gold bullion issued		Silver bullion issued		Bronze coin produced
		Salaries and wages	Allowances paid to retired staff	Other contingencies (c)	Total		Gross oz	Value (d)	Fine oz	Value (d)	Fine oz	Value	
1959	67	\$ 147,252	\$ 13,338	\$ 29,092	\$ 189,682	\$ 189,424	1,111,855	\$ 7,342,730	864,599	\$ 7,345,154	181,330	\$ 149,982	\$ 120,240
1960	77	192,612	13,752	47,328	253,692	254,262	1,103,737	7,284,618	857,779	7,287,224	187,004	155,792	236,676
1961	86	234,926	10,198	88,226	333,350	349,018	1,130,508	7,358,752	866,403	7,360,492	170,826	142,610	339,156
1962	91	219,178	23,798	66,508	309,484	330,130	1,160,630	7,363,470	867,098	7,366,388	226,997	213,120	333,174
1963	93	259,970	17,984	75,540	353,494	374,380	1,073,548	6,788,150	799,342	6,790,776	205,203	234,814	378,666
1964	100	326,462	18,912	129,964	475,338	506,538	1,056,953	6,288,936	740,469	6,290,622	224,813	263,652	571,630
1965	103	353,147	17,573	152,850	523,570	582,557	1,065,255	6,179,024	727,548	6,180,850	277,305	324,896	1,838,500
1966	115	414,485	16,915	203,689	635,089	668,730	1,025,349	5,899,022	694,070	5,901,533	211,626	248,325	2,503,200
1967	120	444,945	14,481	145,814	605,240	657,818	955,084	5,547,394	653,280	5,549,917	298,495	407,286	1,620,000
1968	102	381,406	17,346	75,682	474,433	493,952	893,872	5,161,152	607,403	5,160,158	219,623	449,226	457,100

(a) Average over whole year.
penditure, e.g. new machinery, etc.

(b) Expenditure is from funds provided by the Government of Western Australia, to which net revenue of the Mint is paid.

(c) Includes all capital ex-

(d) Gold valued at \$7.7875 per standard ounce and excludes premium.

NOTE. Pursuant to the *Perth Mint Act, 1970*, control of the Perth Branch of the Royal Mint passed to the State on 1 July 1970. As from that date it operated under the name of 'The Perth Mint'.

FISHERIES, INCLUDING PEARLING AND WHALING

No. 17—Pearl and Pearl-shell Fisheries
(Excluding Pearl Culture)

Particulars	Year ended 31 December—									
	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968
VESSELS OPERATING										
Number	29	27	17	16	13	10	11	13	14	13
Aggregate tonnage	739	675	449	424	338	256	252	301	332	319
Value (including equipment) \$	360,578	302,400	165,000	148,000	134,000	108,000	96,600	106,000	123,500	124,000
NUMBER OF PERSONS ENGAGED										
European	14	12	9	10	6	10	5	7	9	5
Australian Aboriginal	55	61	27	35	19	19	25	17	8	11
Asian—										
Chinese	74	53	13	6	6	4	2	2	1
Japanese	96	101	74	68	45	30	28	34	37 35
Koopanger	15	9	6	4	2	1	2	2	1
Malayan	54	64	56	48	42	38	44	60	76 68
Other	4	2	2	1	1	1
Total	243	229	151	126	95	74	77	99	115	103
Total persons engaged	312	302	187	171	120	103	107	123	132	119

PEARL-SHELL AND PEARLS PRODUCED

Pearl-shell—										
Quantity tons	508	567	358	349	242	138	160	185	221	212
Value \$	573,408	539,572	311,360	312,148	217,700	182,080	258,394	278,608	354,845	333,008
Value of pearls	13,940	14,420	8,600	8,210	8,640	1,092	980	1,329	4,200	1,050

No. 18—General Fisheries (a)

At 31 December—	Boats licensed (b)	Value of boats and equipment (b)	Fishermen licensed (b) (c)	Year	Production			
					Rock lobsters		Other fish	
					Quantity (d)	Value	Quantity (e)	Value (f)
1959	number	\$	number	1959-60	cwt	\$	cwt	\$
1960	960	5,202,924	1,673	1960-61	174,513	6,026,510	91,562	1,219,814
1961	1,053	6,880,810	1,923	1961-62	160,886	6,006,402	84,681	1,199,950
1962	1,119	7,421,056	2,039	1962-63	176,536	8,186,000	104,075	1,332,994
1963	1,325	8,588,200	2,483	1963-64	190,893	7,906,000	90,482	1,203,602
1964	1,456	9,780,520	2,526	1964-65	160,469	6,889,472	102,623	1,374,882
1965	1,438	9,246,590	2,299	1965-66	146,233	11,191,714	92,509	1,299,552
1966	1,458	8,795,976	2,346	1966-67	158,876	11,388,247	128,061	1,256,267
1967	1,475	9,707,380	2,350	1967-68	*169,130	11,344,143	*142,405	1,013,173
1968	1,487	11,413,000	2,724	1968-69	*196,644	*16,862,727	*149,523	*1,099,506
	1,412	14,602,953	2,785		169,984	17,801,231	110,934	922,102

(a) Figures relate only to the operations of professional fishermen. (b) Source: Department of Fisheries and Fauna. (c) Comprises employees and working proprietors. (d) Live weight of whole rock lobsters. (e) Estimated live weight. (f) From 1966, figures not strictly comparable with previous years due to change in method of valuation. * Revised.

No. 19—Production of Fish and Crustaceans (a)

Species—Common name	1964-65	1965-66	1966-67	1967-68	1968-69
Crustaceans—	lb	lb	lb	lb	lb
Crabs	27,992	34,526	95,995	68,487	61,043
Prawns	1,829,490	2,484,785	3,897,552	3,862,298	3,822,630
Rock lobsters	16,378,120	17,794,139	18,942,513	22,024,111	18,030,215
Total	18,235,602	20,313,450	22,936,060	25,954,896	21,913,888
Fish—					
Bream, Black	37,733	32,608	28,941	32,646	22,657
Bream, Buffalo	29,361	16,647	17,379	27,918	25,564
Bream, Western Yellowfin	49,829	25,302	42,848	34,720	22,405
Cobbler	255,461	206,306	196,793	154,703	157,969
Cod	49,283	57,049	35,846	34,791	38,084
Flathead	17,446	19,723	18,844	17,821	17,491
Garfish, Sea	51,780	62,612	51,035	39,447	36,638
Groper	27,445	31,714	28,781	28,809	21,087
Herring, Perth	311,204	483,557	469,810	424,082	492,264
Jewish, Westralian	283,467	273,679	282,473	229,704	226,069
Mackerel, Scaly	257,103	373,729	80,968	88,650	104,108
Mackerel, Spanish	229,641	226,372	119,729	200,054	164,731
Mullet, Sea	984,206	1,216,315	991,808	654,290	688,694
Mullet, Yellow-eye	431,508	772,999	768,178	729,596	576,804
Mulloy (River Kingfish)	39,471	46,448	18,222	25,577	26,353
Pilchard	20,689	336,794	260,963	437,594	244,067
Ruff (Sea Herring)	880,922	939,261	710,400	744,615	1,362,817
Salmon, Australian	3,401,307	6,508,108	9,244,594	10,501,627	5,576,285
Samson Fish (Sea Kingfish)	62,821	118,464	115,823	78,464	100,842
Shark	802,478	969,574	832,765	710,205	763,090
Snapper	1,083,244	548,589	572,456	559,334	313,351
Tailor	191,768	196,210	134,565	79,440	80,090
Tarwhine	4,325	10,439	2,583	5,475	6,936
Trevally, Silver (Skipjack)	104,475	106,466	63,990	48,268	45,910
Tuna	32,902	47,465	106,328	144,183	713,721
Whiting, King George	37,314	45,361	43,259	57,675	73,408
Whiting, Western Sand	413,993	399,964	468,748	458,194	309,366
Other species (b)	269,793	271,067	241,257	198,647	213,813
Total	10,360,969	14,342,822	15,949,386	16,746,529	12,424,614

(a) Estimated live weight.

(b) Excludes turtles and edible molluscs.

No. 20—Whaling (a)

Particulars	1964	1965	1966	1967	1968
Sperm whales taken	801	668	606	587	658
Oil produced (b)	5,069	4,379	4,042	3,738	3,912

(a) Figures have been derived from information provided by the Fisheries Branch of the Commonwealth Department of Primary Industry.

(b) 1 ton = 6 barrels (approximately).

FORESTRY

No. 21—Area under Forest, Production, and Employment

Particulars	1964-65	1965-66	1966-67	1967-68	1968-69
Area under forest—					
Exploitable areas—	'000 acres	'000 acres	'000 acres	'000 acres	'000 acres
Natural forest	7,120	7,119	7,071	7,071	7,065
Plantations—					
Coniferous	44	47	51	56	62
Broadleaved	19	19	19	19	19
Other areas (a)	2,294	2,279	2,338	2,329	2,358
Total, Area under forest	9,476	9,463	9,479	9,475	9,504
Areas reserved as forest—					
State forests	4,461	4,449	4,449	4,451	4,456
Timber reserves—					
Under Forests Act	1,857	1,860	1,860	1,865	1,866
Under Land Act	728	726	684	672	672
Total, Areas reserved as forest	7,047	7,035	6,993	6,988	6,994
Production—					
Logs for sawing, peeling, slicing, etc.—	'000 cu ft	'000 cu ft	'000 cu ft	'000 cu ft	'000 cu ft
Forest broadleaves	49,755	49,814	48,373	49,553	43,188
Plantation-grown pines	2,095	2,149	2,057	2,413	2,874
Hewn and other timber	25,958	25,137	25,209	25,738	26,483
Employment (b)—					
Forests Department employment—	number	number	number	number	number
Foresters	48	46	53	52	51
Extraction (c)	40	38	39	40	37
Other	767	835	843	903	919
Other forest employment—					
Extraction (c)	1,115	1,113	1,131	1,078	910
Other	350	399	420	397	150
Total, Employment	2,320	2,431	2,486	2,470	2,067

(a) Includes all other forested lands under government control, e.g. Flora and Fauna Reserves, Scenic Reserves, National Parks, etc. (b) Excludes employment in private and government-operated sawmills. (c) Felling, carting, etc.

VALUE OF PRIMARY PRODUCTION

- (a) *Gross Value* is the value placed on recorded production at the wholesale price realised at the principal market. In cases where primary products are consumed at the place of production or where they become raw material for a secondary industry, these points of consumption are taken as the principal markets.
- (b) *Marketing Costs* comprise freight, cost of containers, commission, and other charges incurred in marketing.
- (c) *Local Value* is the value recorded at the place of production, and is obtained by deducting *Marketing Costs* from *Gross Value*.
- (d) *Cost of Goods Consumed in the Process of Production* covers seed and fertilisers used, pickling, sprays, dips, fodder consumed, fuel and oil, and other selected costs of a similar nature.
- (e) *Net Value* represents the return to the producer (farmer, pastoralist, mine owner, etc.) and is the sum available for payment of wages, interest, rent, depreciation, other overhead costs, and for the producer's own income. It is obtained by deducting from *Local Value* the *Cost of Goods Consumed in the Process of Production*.

Gross and *Local Values* of primary production involve some duplication as they include the products of certain primary industries which are consumed as raw materials by other industries in the group (e.g. hay consumed by livestock). Furthermore, many of the materials consumed by primary industries are the products of secondary industry. However, duplication has been eliminated in calculating the *Net Value* of primary production by deducting the cost of both primary and secondary products consumed by primary industries. Therefore, *Net Value* of primary production should be used when comparing or combining values for primary industries with those for secondary industries.

No. 22—Value of Primary Production (a) (\\$)

Season or year	Gross Value (based on principal market prices)	Marketing costs	Local Value (at source of production)	Goods consumed in process of production	Net Value
FISHERIES (b)					
1959-60	8,621,252	68,924	8,552,328	1,094,500	7,457,828
1960-61	8,568,648	129,242	8,439,406	1,195,700	7,243,706
1961-62	10,688,892	106,678	10,582,214	326,000	10,256,214
1962-63	11,219,330	90,692	11,128,638	425,652	10,702,986
1963-64	10,187,368	*99,358	10,088,010	1,161,600	8,926,410
1964-65	15,217,968	51,130	15,166,838	1,194,000	13,972,838
1965-66	15,732,746	49,794	15,682,952	1,205,000	14,477,952
1966-67	16,524,818	56,022	16,468,796	1,494,000	14,974,796
1967-68	21,953,744	148,367	21,805,377	1,386,000	20,419,377
1968-69	23,717,218	117,547	23,599,671	1,361,000	22,238,671

FORESTRY (EXCLUSIVE OF MILLING)

1959-60	10,919,058	749,248	10,169,810		10,169,810
1960-61	11,082,288	747,280	10,335,008		10,335,008
1961-62	11,103,576	721,218	10,382,358	(c)	10,382,358
1962-63	10,876,720	714,206	10,162,514		10,162,514
1963-64	11,461,854	727,156	10,734,698		10,734,698
1964-65	12,092,862	758,630	11,334,232		11,334,232
1965-66	12,731,028	765,769	11,965,259		11,965,259
1966-67	13,299,922	827,161	12,472,761	(c)	12,472,761
1967-68	14,076,244	802,974	13,273,270		13,273,270
1968-69	13,464,694	873,930	12,590,764		12,590,764

MINING AND QUARRYING

1959	46,487,400	2,913,078	43,574,322	14,044,160	29,530,162
1960	47,102,848	2,771,304	44,331,544	13,443,540	30,888,004
1961	48,536,042	3,543,238	44,991,804	13,885,608	31,106,196
1962	49,415,384	2,925,296	46,490,088	14,245,978	32,244,110
1963	47,467,932	2,699,940	44,767,992	14,070,766	30,697,226
1964	49,305,670	3,940,122	45,365,548	13,203,114	32,162,434
1965	53,842,262	4,770,677	49,071,585	13,879,734	35,191,851
1966	89,512,274	10,594,376	78,917,898	15,820,480	63,097,418
1967	157,545,261	23,226,029	134,319,232	24,052,254	110,266,978
1968	223,819,005	28,498,526	195,320,479	26,723,080	168,597,399

TRAPPING

1959-60	288,314	86,678	201,636		201,636
1960-61	578,860	99,692	479,168		479,168
1961-62	511,136	138,626	372,510	(c)	372,510
1962-63	376,180	83,202	292,978		292,978
1963-64	631,956	198,010	433,946		433,946
1964-65	774,980	96,668	678,312		678,312
1965-66	835,775	173,332	662,443		662,443
1966-67	986,286	227,855	758,431	(c)	758,431
1967-68	1,235,957	335,859	900,098		900,098
1968-69	1,210,521	397,861	812,660		812,660

RURAL INDUSTRIES (d)

1959-60	256,002,416	26,548,170	229,454,246	52,918,736	176,535,510
1960-61	266,971,578	29,417,420	237,554,158	54,031,960	183,522,198
1961-62	280,475,126	29,043,698	251,431,428	55,681,234	195,750,194
1962-63	292,615,088	30,169,958	262,445,130	60,027,114	202,418,016
1963-64	306,766,236	27,475,868	273,290,368	57,412,618	215,877,750
1964-65	296,147,294	29,333,738	266,813,556	58,235,258	208,578,298
1965-66	406,097,272	42,557,649	363,539,623	62,347,126	301,192,497
1966-67	411,084,466	43,425,630	367,658,836	72,590,019	295,068,817
1967-68	428,258,211	49,782,104	378,476,107	82,672,778	295,803,329
1968-69	468,224,373	54,842,205	413,382,168	90,776,042	322,606,126

TOTAL VALUE OF PRIMARY PRODUCTION

1959-60	322,318,440	30,366,098	291,952,342	68,057,396	223,894,946
1960-61	334,304,222	33,164,938	301,139,284	68,671,200	232,468,084
1961-62	351,313,772	33,553,458	317,760,314	69,892,842	247,867,472
1962-63	364,502,702	33,983,354	330,519,348	74,698,744	255,820,604
1963-64	370,515,346	31,200,332	339,315,014	72,644,984	266,670,030
1964-65	373,538,774	34,180,288	339,358,486	72,632,372	266,726,114
1965-66	439,239,083	48,317,221	440,921,862	77,431,860	363,490,002
1966-67	531,407,766	55,131,044	476,276,722	89,904,499	386,372,223
1967-68	623,069,417	74,295,333	548,774,084	108,111,032	440,663,052
1968-69	730,435,811	84,730,969	645,705,742	118,860,122	526,845,620

(a) See letterpress on page 16. (b) Includes pearling and whaling. (c) Not available. (d) Com-
prises agriculture, beekeeping, dairying, pastoral industry and poultry farming. * Revised.

STATISTICAL PUBLICATIONS

Issued by the Deputy Commonwealth Statistician and Government Statistician,
1-3 St George's Terrace, Perth.

PRINTED PUBLICATIONS

Title of Publication	Latest issue at 31 March 1971	Published	Price	
			Excluding postage	Including postage (a)
WESTERN AUSTRALIAN YEAR BOOK	No. 9, 1970	July 1970	\$ 1.00	\$ 1.51
WESTERN AUSTRALIAN POCKET YEAR BOOK (b)	No. 52, 1970	Oct. 1970	0.20	0.26
QUARTERLY STATISTICAL ABSTRACT	Mar. 1971	Mar. 1971	0.20	0.26
STATISTICAL REGISTER OF WESTERN AUSTRALIA (Annual):				
Part I—Population and Vital Statistics (b)	1966-67 and 1967-68	Nov. 1969	0.40	0.52
Parts II and III—Finance Statistics	1967-68	Aug. 1969	0.40	0.46
Comprising: Part II—Public Finance				
Part III—Private Finance				
Part IV—Trade, Transport and Communication	1965-66 to 1967-68	Dec. 1970	1.40	1.64
Part V—Land Settlement, Agriculture, Livestock and Meteorological Statistics (b)	1967-68	Jan. 1970	1.10	1.34
Part VI—Factory Statistics (b)	1967-68	Jan. 1970	0.90	1.02
Part VII—Mineral Statistics and Water Conservation	1967-68	Aug. 1969	0.20	0.26
Parts VIII, IX and X—Social Statistics	1966-67 and 1967-68	Jan. 1970	0.30	0.36
Comprising: Part VIII—Law and Crime				
Part IX—Hospitals and Charitable Institutions				
Part X—Education				
Part XI—Local Government (b)	1967-68	Aug. 1970	0.50	0.56
Part XII—Retail Prices, Wages, Employment and Miscellaneous (b)	1967-68	Jan. 1970	0.60	0.72
Statistical Summary from 1829	1829-1968	Sept. 1969	0.20	0.26
STATISTICS OF WESTERN AUSTRALIA (Annual):				
Building and Housing	1968-69	Mar. 1971	0.30	0.36
Demography	1968	Mar. 1971	0.40	0.52
Finance	1968-69	Feb. 1971	0.40	0.46
Labour and Prices	1969	Feb. 1971	0.60	0.66
Rural Industries	1968-69	Mar. 1971	1.10	1.34
Summary from 1829	1829-1969	Sept. 1970	0.20	0.26
ABSTRACT OF STATISTICS OF LOCAL GOVERNMENT AREAS (Annual) (b)	1970	Nov. 1970	0.50	0.68

(a) Within Australia and to Christmas Island, Cocos Island, Lord Howe Island, Norfolk Island, Nauru and Papua-New Guinea.
(b) Includes statistics for individual local government areas.

MIMEOGRAPHED PUBLICATIONS

(Available free of charge on application)

Subject	Frequency of issue	Latest issue at 31 March 1971	Published
ACCIDENTS—			
Industrial Accidents	Annually	1969-70	Dec. 1970
Road Traffic Accidents involving Casualties	Quarterly	Sept. qr 1970	Jan. 1971
Road Traffic Accidents involving Casualties (a)	Annually	1969	May 1970
BUILDING—			
Building Operations (a)	Quarterly	Sept. qr 1970	Jan. 1971
Building Permits and Approvals (a)	Monthly	Feb. 1971	Mar. 1971
Number of New Houses and Flats (preliminary estimates)	Quarterly	Dec. qr 1970	Jan. 1971
EMPLOYMENT—			
Wage and Salary Earners in Civilian Employment	Annually	June 1966 to June 1970	Oct. 1970
FINANCE—			
Fire, Marine and General Insurance Statistics	Annually	1969-70	Feb. 1971
Local Government Finance Statistics	Annually	1968-69	Nov. 1970
Local Government Revenue and Expenditure: Budget Estimates (a)	Annually	1970-71	Dec. 1970
Permanent Building Societies	Monthly	Jan. 1971	Mar. 1971
MOTOR VEHICLES—			
Motor Vehicle Registrations	Monthly	Dec. 1970	Feb. 1971
Motor Vehicle Registrations (a)	Annually	1969	Aug. 1970
POPULATION AND VITAL STATISTICS—			
Divorce	Annually	1969	May 1970
Intersexual Changes in Population (a)	Irregular	1961-1966	June 1968
One Million Western Australians			Feb. 1971
Population and Occupied Dwellings: Censuses, 1911 to 1966 (a)	Irregular	1911 to 1966	Feb. 1968
Population, Dwellings and Vital Statistics (Local Government Areas and Statistical Divisions) (a)	Annually	1966-1970	Jan. 1971
Projections of the Population	Irregular	1967 to 1976	Feb. 1969
Quarterly Summary of Population and Vital Statistics	Quarterly	Sept. qr 1970	Feb. 1971

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STATISTICAL PUBLICATIONS — continued

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MIMEOGRAPHED PUBLICATIONS — continued

Subject	Frequency of issue	Latest issue at 31 March 1971	Published
PRIMARY PRODUCTION—			
Agricultural and Pastoral Statistics (general summary)	Annually	1968-69	Mar. 1970
Apples and Pears in Cool Stores	Monthly	Feb. 1971	Mar. 1971
Artificial Fertiliser Used on Rural Holdings (a)	Annually	1969-70	Mar. 1971
Bee Keeping Statistics	Annually	1969-70	Dec. 1970
Catch of Fish and Crustaceans	Monthly	Sept. 1970	Mar. 1971
Cattle and Pigs (a)	Annually	1970	Jan. 1971
Cereal Crop Forecast (b)	Annually	1970-71	Nov. 1970
Chicks Hatched and Poultry Slaughtered	Monthly	Jan. 1971	Mar. 1971
Ewe Matings for Lambing	Annually	1969 and 1970	Feb. 1971
Fisheries	Annually	1968-69	Mar. 1971
Fisheries (preliminary)	Annually	1969-70	Mar. 1971
Fruit (a)	Annually	1969-70	Mar. 1971
Grain and Seed Harvesters on Rural Holdings (a)	Triennially	1970	Mar. 1971
Grain Crops and Cereal Varieties (a)	Annually	1969-70	Jan. 1971
Hay, Green Feed and Silage (a)	Annually	1969-70	Jan. 1971
Irrigation (a)	Annually	1969-70	Feb. 1971
Livestock Slaughtered and Meat Produced	Annually	1969-70	Jan. 1971
Machinery on Rural Holdings (a)	Annually	1970	Feb. 1971
Mineral Exploration	Annually	1968-69	Nov. 1970
Pasture Seed (a)	Annually	1969-70	Feb. 1971
Rock Lobsters Held in Cold Stores and Exported	Monthly	Feb. 1971	Mar. 1971
Rural Census : Principal Statistics (preliminary statement) (c)	Annually	1969-70	Sept. 1970
Rural Land Utilisation (a)	Annually	1969-70	Dec. 1970
Sheep, Lambing and Wool Clip (a)	Annually	1969-70	Dec. 1970
Tractors on Rural Holdings (a)	Triennially	1969	Mar. 1970
Value of Primary Production (excluding Mining and Quarrying) (preliminary statement)	Annually	1969-70	Feb. 1971
Vegetables (a)	Annually	1969-70	Mar. 1971
Wheat for Grain (a)	Annually	1969-70	Nov. 1970
SECONDARY PRODUCTION—			
Factory Statistics (preliminary)	Annually	1967-68	Feb. 1969
Factory Statistics (general summary)	Annually	1967-68	July 1969
TRADE (EXTERNAL)—			
External Trade (Overseas and Interstate)	Annually	1969-70	Feb. 1971
Interstate Trade	Annually	1969-70	Nov. 1970
Quarterly Summary of Overseas Trade Statistics	Quarterly	To Dec. 1970	Mar. 1971
TRADE (INTERNAL)—			
New Agricultural Machinery and Tractor Statistics (Deliveries and Sales)	Quarterly	Sept. qr 1970	Mar. 1971
Wholesale Sales and Stocks of Wine and Brandy	Annually	1968-69 and 1969-70	Nov. 1970
GENERAL—			
Indicators of Business Activity	Monthly	Mar. 1971	Mar. 1971
Monthly Statistical Summary	Monthly	Mar. 1971	Mar. 1971
Western Australia in relation to Australia	Annually	1969-70	June 1970

(a) Includes statistics for individual local government areas. (b) Entitled 'Wheat Crop Forecast' in issue for 1969-70. (c) Incorporates 'Livestock and Wool Clip (preliminary estimates)'.

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STATISTICAL PUBLICATIONS - continued
UNCLASSIFIED PUBLICATIONS - continued

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